SBR=000041/23-24 BR=000041/23-24

12th No. RA bill 09/8/2023 Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works) 09/8/2023

Division: **Electrical (Dasarahalli)** **JOB NO :014-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14

Bill Period:01.07.2023 to 31.07.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHOWDESHWARI ELECTRICALS

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000012/21-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000004/22--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/24-.22-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/30-22--23 Date:24.03.2023

Certified that the measurements were taken by me on 03/8/2023 and recorded of Pages 6897 to 6897 of 54

measurement Book No. 6898 And that the work is satisfactorily executed.

For CHOWDESHWARI ELECTRICALS

Contractor

Officer-in-charge of work

Assistant Engineer (Ele)

Bruhath Bengaluru Mahanagara Palike

Dasarahalli Zone, Bengaluru

Proprietor

Certified that the measurement were taken by me on 04/8/2023 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within.	uptobill	5285613=00
2) Deduct amount to be held in reserve being percent Rs.	Previous	5028336=00
3) " Balance	Present	303587=00
4) Deduct Payment:	TWD	294715=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT	2947=00
	SeuST	2947=00
	eeuST	2947=00
	LWC	2947=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBF	295=00
	Fine	2800=00
	Scrap	6071=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor	un adjustments items	20954=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.		282633=00
Total amount adjusted -		

For CHOWDESHWARI ELECTRICALS

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

For CHOWDESHWARI ELECTRICALS

Signature of Contractor

Proprietor

Stamp

Audited and admitted for Rs. Proprietor 303587/-

Passed by Cheque for Rs. (For use in the Office) 282633/-

(Two lakh Eighty two thousand Six hundred thirty three only

by adjustment Rs. 20954/-

Accounts Superintendent

Executive Engineer (Ele)

B.B.M.P. Dasarahalli Zone

Sl. No.	Description of Item	Unit,	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintanance of street lights package D-4 in Bagalagunte ward no 14						1Months		Upto Date paid so for X 16months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	582X15Months	99661.68	0	685/12=57.08	57.08	0.00	582X16Months	99661.68	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	582X15Months	98280.00	104	756/12=63.00	63.00	6552.00	582X16Months	104832.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	582X15Months	333526.80	2642	1010/12=84.16	84.16	222350.72	582X16Months	3557611.52	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	582X15Months	178867.20	128	1118/12=93.16	93.16	11924.48	582X16Months	190791.68	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	582X15Months	184791.60	168	880/12=73.33	73.33	12319.44	582X16Months	197111.04	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	582X15Months	379930.50	265	1147/12=95.58	95.58	25328.70	582X16Months	405259.20	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	582X15Months	208271.25	121	1377/12=114.75	114.75	13884.75	582X16Months	222156.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Each	0	0.00	0	0	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	0	0.00	0	0	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having Internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	20	102540.00	0	0	5127.00	0.00	20	102540.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	44	316800.00	0	0	7200.00	0.00	44	316800.00	

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12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each
	Sub Total	
	Add GST 18%	
	Total	
	Fine imposed for non burning of street lights For the period of 01.07.2023 to 31.07.2023 and GPS time violation Penalty for the present bill	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material	
	GRAND TOTAL	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone

46	33258.00	0	0	723.00	0.00	46	33258.00	
48	193440.00	0	0	4030.00	0.00	48	193440.00	
17	1190.00	0	0	70.00	0.00	17	1190.00	
185	1295.00	0	0	7.00	0.00	185	1295.00	
	5028336.40				292360.09		5285613.28	
	236198.51	12%	35083.21		257276.88		282508.35	
	5264534.91	18%	46309.84		303586.72		5568121.63	
		18%	0.00	0.00	0.00			
					303586.72			
	39700.00				2800.00		42500.00	
	90374.86				6071.73		96446.59	
	5134460.05				294714.98		5429175.04	

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